



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:

KARUNANANDAA *et al.*

Appln. No.: 09/614,221

Filed: July 11, 2000

For: Nucleic Acid Molecules and Other  
Molecules Associated with Sterol  
Synthesis and Metabolism

Art Unit: 1638

Examiner: R. KALLIS

Atty. Docket: 16516.075

### Response to Restriction Requirement

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed June 17, 2002 (Paper Number 15), Applicants submit the following response.

### Remarks

The application presently contains claims 1-27. In the Office Action dated June 17, 2002, the Examiner required restriction to one of the following inventions under 35 U.S.C. § 121.

Group I, claims 1-5, 21, and 25-27, drawn to a polynucleotide sequence encoding SEQ ID NO: 622 or comprising SEQ ID NO: 1 and transgenic plants, classified in class 800, subclass 298 for example.